

TECHNICAL SKILLS

Programming Languages: Python

Web Technologies: HTML , CSS

Tools & Platforms: GitHub, Flask, Kali Linux , Nmap , Wireshark

Soft Skills: Problem Solving , Communication , Teamwork , Adaptability

EDUCATION

Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College

Bachelor of Engineering in Computer Science

2023 - 2027

CGPA : 7.89

PROJECTS

Phishing Detection System [\(Github\)](#) (2025)

- Developed a phishing detection system using domain and content-based features to identify malicious URLs with high accuracy and minimal false positives.
- Designed and implemented a Flask-based web interface enabling real-time URL scanning and prediction, improving user accessibility and experience.
- Optimized system performance through rigorous testing and parameter tuning, ensuring robust detection across diverse phishing attack patterns.
- **Tech Stack:** Python, Flask, Scikit-learn, Pandas, HTML, CSS

Port Scanner and Network Audit Tool [\(Github\)](#) (2025)

- Built a secure port-scanning utility to identify open ports and running services within controlled networks.
- Implemented structured logging, robust error handling, and automated report generation for fast analysis and troubleshooting.
- Applied network analysis and security best practices to support vulnerability discovery and system hardening.
- Automated scheduled scans and integrated alerting to notify stakeholders of critical findings for timely remediation.
- **Tech Stack:** Python, Nmap, Wireshark, Kali Linux

Personal Portfolio Website [\(Github\)](#) (2025)

- Designed and developed a responsive personal portfolio website with a cybersecurity-inspired theme to highlight projects and achievements.
 - Deployed securely via Firebase Hosting with HTTPS and real-time content delivery..
 - Focused on performance optimization, cross-browser testing, and visual consistency.
 - Enhanced user engagement through animations, intuitive navigation, and optimized performance.
 - **Tech Stack:** HTML, CSS, JavaScript, Firebase
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ACHIEVEMENTS

Completed Cybersecurity Internship at *Srishti Innovative Pvt. Ltd.*, gaining hands-on experience in network defense and secure application practices.